



# Sawdust and Shavings

## Dakota Woodturners Newsletter

Mandan, ND  
May, 2022

Issue 286

AAW Chapter #115



### The Prez Sez

Finally, it looks like the weather has turned. It was a little sketchy with the April blizzard and then another storm forecast for the weekend that John Beaver was here. Luckily, we were on the edge of the second storm and didn't have extreme weather.

I hope that everyone enjoyed the presentation and demonstration from John Beaver on the 23rd of April just as much as I did. If you missed the demo, I sent a link out to all of the current 2022 email addresses that I had. In that email there was a link to the demonstration (wave bowl and protruding wave bowl), his directions on how to complete the two bowls, and plans for the jig that he developed allowing you to safely cut the bowls on a bandsaw.

From what I saw on Sunday, the first hands-on session, it appeared as though those involved were having great success. John was able to assist and guide as needed throughout the day. I learned a few things that transferred over to the bowls that I am finish turning now. Not only did John Beaver do a stellar job of instructing, but we also need to thank Ron Day for the use of his shop and for all of the prep work he did (coordinating with John, getting the wood rough turned, arranging lunch, getting additional lathes to his shop and set up...). Kleber Hadsell and John Warren also assisted with making sure we were set up for the club on Saturday, contacting the press (front page of Bismarck Tribune) and other preparations. Thank you Steve

#### KEY DATES COMING UP:

DWT General Meeting: May 14

E-Board Meeting: May 14

and Donna Hamar, for opening your home to us once again for the social gathering. Great food (appetizers and dessert, kraut and knoepla), great conversation and great friends!

There are plenty of opportunities to help the club. If you have something you'd like to help with, just ask. You can be sure that when we need help, we will ask. If you are not sure what a task includes make sure you ask. It is wonderful that we have members that share their talents and skills.

Remember that our May demo/activity is a "Turn In". Get some advice and direction on how to turn better. Bring in a project and wood or contact us ([dakotawoodturner@gmail.com](mailto:dakotawoodturner@gmail.com)) if you need us to bring in wood. Those that can assist and supervise, your experience is always appreciated. Those looking to get some extra lathe time, plan for a wonderful day of turning.

Remember, practice, practice, practice...

Mk

## **General Meeting Minutes – April 9, 2022**

Called to order at 9:03 AM

One guest – Mike Orgaard's grandson

Treasurer's report by Spud - \$25,072 balance and taxes turned in.

Motion by Peggy Rask to approve the minutes as published, second by Stan Zalumskis.

Motion passed.

John Beaver demo & hands on – Ron Day reminded everyone the free demo is Saturday April 23<sup>rd</sup> from 9-4 with a lunch break at the Career Academy. He reviewed the listed for the hands-on days. There were a couple of slots open. Attendees are to bring tools and a bowl blank approximately 6x6x4. A social will be held at Steve Hamar's Saturday night starting at 4:00 – bring an appetizer or dessert to share.

Mentor's t-shirts – a few more t-shirts were handed out to the Career Academy mentors who were not at the last meeting.

Membership – if your name tag doesn't have a 22 sticker on it, you have not paid dues for 2022 and need to see Spud to pay the dues for this year.

Raffle review – Denise Johnson announced that today is the last day to make pledges for raffle items. The permit will be applied for this coming week and once the permit is approved, the printer will be notified. The plan is to have the tickets available for the May meeting.

DWT May event – set up the lathes and turn all day after the meeting. Options include small platters and pens. Let Mark know what you want to turn so they can evaluate the wood needs.

Mandan Band Boosters – The event was April 2<sup>nd</sup> and the items donated by the wood turners raised \$1,910.

CTE Teachers are raving about the turning mentors and word is spreading about the classes we are mentoring.

John Warren told us that the Council of the Arts let us know that the Arts Midwest group denied our grant paperwork, stating that we bought

equipment. The Council of the Arts is working to make things right.

Ron Day told us we no longer qualify for the \$3,000 grant through the Council of the Arts at this time.

Freedom pens – a list of pen mentors was published in the last newsletter. Mentors are asked to let Mark K. know when they have helped someone make pens. 40 kits are available to check out today per Dolly Erickson. Membership Committee will pass a list of those not paid and will stop emails to unpaid members starting in May. Mark Kielpinski will work on a contact list/membership book in the future.

Becky Warren asked about getting a membership list distributed so we can contact other members easily. Discussion about members opting in/out and the need for someone to maintain the lists. Concern was raised that some members may not want to share their contact information. This topic has been raised before. Nothing was decided on this issue.

President's Challenge for this month was a kitchen item or 10 tops. 11 people met the challenge and this month's winner was Dave Malarkey. He picked the Make option and has to make a 3 piece garden tool set.

Mystery prize winner was Sister Karen Warren who won the makings for a peppermill and wine stopper.

WIT (Women in Turning) will meet on the 21<sup>st</sup> and will be making tops.

A member mentioned a garage sale on Turnpike that is selling Cherry wood spindles. The club was contacted that Loren Strung has a Powermatic 45 lathe for sale. Info was set on the table to review.

Show & Share –

Doug Alm – triangle bowls from cubes

Alan Welte – coffee scoop, pizza cutter, wood burner, scoop

George Scholl – natural edge birch bowl

Mike Orgaard – segmented vase with tools, yarn bowl

Ron Day – 30 spindles replicated in assorted lengths  
Wayne Peterson – measuring cups, cottonwood platter  
Larry Nelson – cherry bowl, bleached hard maple bowl, pencil container  
John Warren – elm platter, rolling pin  
Dave Malarkey – rolling pin – buffed shiny  
Kleber Hadsell – bowl and tiny bowl  
Dolly Erickson – burned platter, coin toss game  
Greg Pollert – walnut bowl  
Mark Kielpinski – eggs, bowl and burned Mystic bowl

A Registration for AAW 2023 was donated by AAW and a membership to AAW.

President's Challenge for May will be 10 tops, lidded box, kitchen item or a gift for someone.

Meeting adjourned at 10:30 AM.

Mark Kielpinski demonstrated how to make a decorative bird-feeder post out of a 4x4 post for the club. Looked like a fun way to spruce up your lawn!



There was no E-Board meeting in April.

***W.I.T.***

## ***Women In Turning***

**THANK YOU SPUD FOR TEACHING US TO TURN TOPS! LADIES, YOU ARE ENCOURAGED TO BRING TOPS TO ADD TO THE BUCKET. THE DWT MAY MEETING WILL SUBSTITUTE FOR OUR MAY WIT MEETING. WE HOPE TO SEE YOU THERE AND TURNING ON SATURDAY, MAY 14<sup>TH</sup>!!**



**DWT E-board meeting:**

Show and Share April Meeting







### MY 2 Cents:

My two cents worth: (Larry Nelson)

When I was asked to give my two cents worth on the Rose Engine Lathe, I thought to myself, I may have 1.5 pennies worth and maybe Mark (being a math expert) can round that up to two cents, so all can be well.

The Rose Engine Lathe is used to create Ornamental Turning (OT) on lathe turned objects. OT began centuries ago and is all about using geometry in combination with specialized lathes, unique chucks, and various cutters. Simply put, the Rose Engine Lathe is a hybrid between the conventional wood turning lathe and the machinist's lathe.

One of the biggest differences between the conventional turning lathe and the Rose Engine Lathe is that the headstock is mounted on pivots which enables it to freely rock forward and backward. The rocking motion is controlled by rosettes which can be thought of as a series of cams on the perimeter of a disk. A “rubber” (usually a small ball bearing mounted on a slide) is held stationary and is in contact with the rosette and produces the back-and-forth motion of the headstock spindle as the spindle rotates. The spindle is rotated by a variable speed motor between 1 – 3 rpm. The cutting frame is often a fly cutter and consists of a solid carbide cutter and is driven by a second

variable speed motor and a one-eighth-inch diameter overhead circular belt. The cutter rotates around 4500 rpm.

The depth and position of the cut is controlled with a machinist slide-rest. This is a characteristic of all Rose Engine Lathes and allows very precise movements of the cutting tool in both the X and Y axis.

When combining a capable Rose Engine Lathe with various chucks, several different cutting frames and numerous rosettes, the number of patterns and possibilities are nearly innumerable.

The best wood: Closed pore, straight grained wood is the best. The best-looking pieces are made of Cherry, Maple, Beech, Buckthorn, Hornbeam, Boxwood, Cocobolo, Pink Ivory, Bloodwood, Holly, as well as many other exotic woods. The most desirable and sought-after wood is African Blackwood.

Rose Engine:



John Beaver Club Demo and Hands-On Symposium  
4/23-4/25

